

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

EPA Region 5 Records Ctr.



284694

DATE: 09/18/92

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SUBJECT: Park Plating site, Loves Park, Winnebago County, IL
D.O. No.: 7460-05-234, Site ID No.: FX
Latitude: 42° 18' 38" Longitude: 89° 2' 53"
POLREP: POLREP 4
TIME PERIOD: 09/08/92 to 09/17/92
Response Authority: CERCLA
NPL Status: Non-NPL

SITUATION:

U.S. EPA's EERB initiated a removal action at the Park Plating site, a former electroplating facility, on 6/22/92 with the stabilization of the site and establishment of compatibility groups. Disposal arrangements were made during July and August. The transportation and disposal phase was initiated on 8/31/92. Weather conditions for the week ending 9/12/92 were warm and sunny for most of the week. Rain occurred for most of the day on 9/9/92.

**ACTIONS
TAKEN:**

Between 9/8 and 9/12, all B/N liquids remaining in drums were drained and pumped into a poly tank. The four roll-off boxes that were on-site originally were checked thoroughly and tested for cyanide and chromium before being transferred to other roll-off boxes. All empty steel drums were crushed and placed in debris roll-off boxes. Empty poly drums were cut up and placed in roll-off boxes. Material found in one of the roll-off boxes was solidified and placed with debris. Two loads of decontaminated scrap metal were hauled off-site by a scrap dealer. The sand and charcoal filters were cut open to allow emptying of their contents. The loading dock was filled in with road mix limestone gravel.

Between 9/14 and 9/17 material from vat #s 20,009, 20,010, and 20,011 were solidified with portland cement and added to a debris roll-off box. Several more loads of metal by the scrap dealer eliminated remaining scrap metal from the site. Five roll-off boxes of debris were transported to Envirosafe to be landfilled. The floor of the building was swept and decontaminated. The asphalt north of the building was decontaminated. All decon water was combined with the B/N liquids in the poly tank. On 9/16, an SET vacuum truck collected B/N liquids stored in the poly tanks and also vacuumed water from other collection points that accumulated from decontamination of the asphalt. Before ERCS demobed on 9/17, all empty drums and overpacks, empty poly tanks, and 16 drums of cyanide solids were placed in the building.

**FUTURE
ACTIONS:**

- 1) Arrange disposal of cyanide solids.
- 2) Arrange transportation of remaining 3 debris rolloff boxes.
- 3) Analyze results of soil study and determine next steps to be taken.

COSTS:

TAT costs are estimates as of 9/17/92. ERCS costs are estimates based on 1900-55s up to 9/11/92.

	<u>Costs</u>	<u>Ceiling</u>	<u>Am. Remaining</u>
TAT	\$38,388.98	\$40,000	\$1,611.02
ERCS	\$169,575.44	\$270,000	\$100,424.56
TOTAL	\$207,964.42	\$310,000	\$102,035.58

**WASTE
DISPOSAL
SUMMARY:**

<u>Waste Stream</u>	<u>Quantity</u>	<u>Date Shipped</u>	<u>Disposal Method</u>	<u>Facility</u>
Acid liquids	21 drums	9/2/92	Treatment	RSI
B/N liquids	1,615 gal	9/2/92	Treatment	RSI
	2,700 gal	9/16/92	"	"
Cyanide liq.	31 drums	9/3/92	Treatment	RSI
	29 drums	9/4/92	Treatment	RSI
Biphase/Organics	20 drums	9/4/92	Treatment	PCIA
Decon water	3,500 gal.	9/2/92	Treatment	RRWRD
Debris	56 cu yds	9/14/92	Landfill	Envirosafe
	18 cu yds	9/16/92	"	"
	18 cu yds	9/17/92	"	"